

ABSTRACT

A method for transcribing an audio response includes:

A. constructing an application including a plurality of queries and a set of expected

5 responses for each query, the set including a plurality of expected responses to each query in
a textual form;

B. posing each of the queries to a respondent with a querying device;

C. receiving an audio response to each query from the respondent;

D. performing a speech recognition function on each audio response with an

10 automatic speech recognition device to transcribe each audio response to a textual response to
each query;

E. recording each audio response with a recording device; and

15 F. comparing, with the automatic speech recognition device, each textual response to
the set of expected responses for each corresponding query to determine if each textual

response corresponds to any of the expected responses in the set of expected responses for the
corresponding query. The method includes flagging each audio response corresponding to a

textual response that does not correspond to one of the expected responses in the set of

expected responses to the corresponding query, reviewing each flagged audio response to

determine if a corresponding expected response is included in the set of expected responses

20 for the query associated with each audio response, and entering a text response if no such
match exists.